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membranes made from the sulphonic acid resins SES,
MSH, SDV-3 and KU-2 and the carboxylic acid resins
KPU, KRPU and KMD is determined by the prop-
erties of the active groups in the resins. The change
of these resins from hydrogen electrode behaviour to
anion electrode behaviour is in accordance with the
ion exchange theory of the glass electrode. The elec-
trode behaviour of RP, KN and KMT resins does not
conform to ion-exchange theories presumably due to
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The conditions under which the electrodes may be
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position of DNA isolated from *Bombyx mori* L., *Anthe-
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TT-64-22014

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